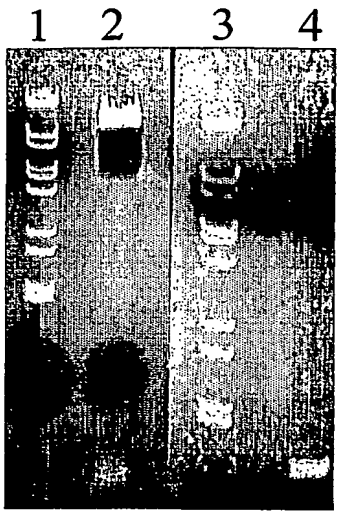


FIG. 1A

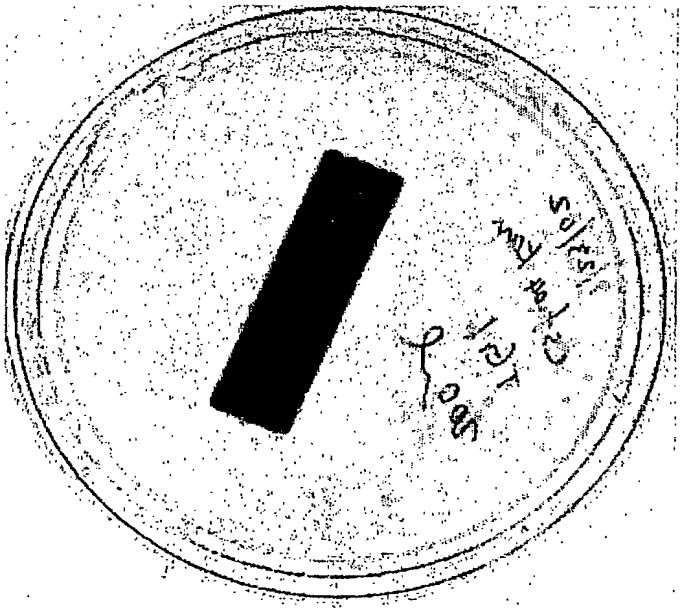


FIG. 1B

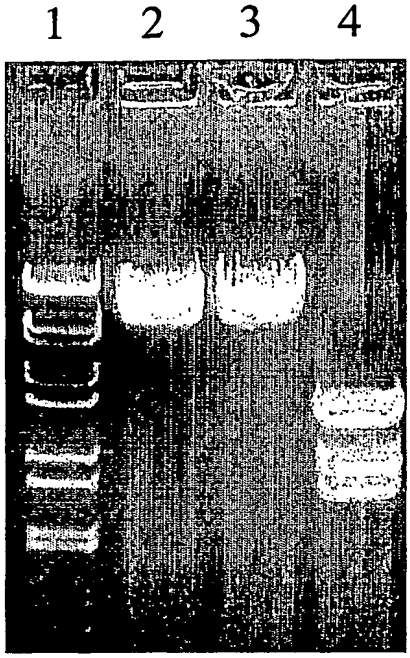


FIG. 1C

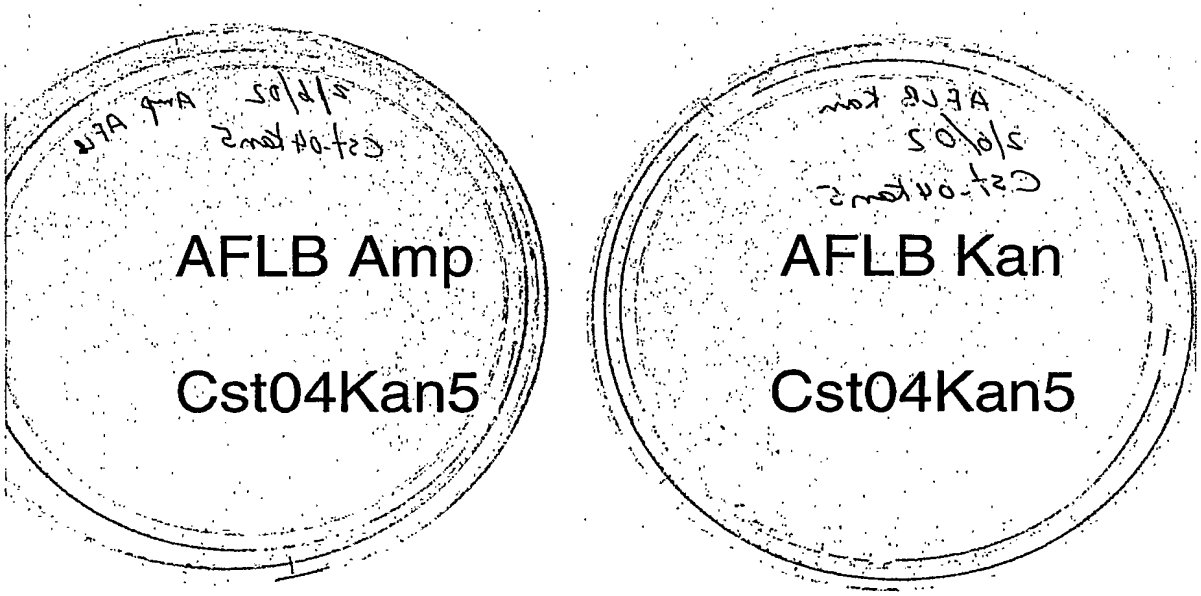


FIG. 1D

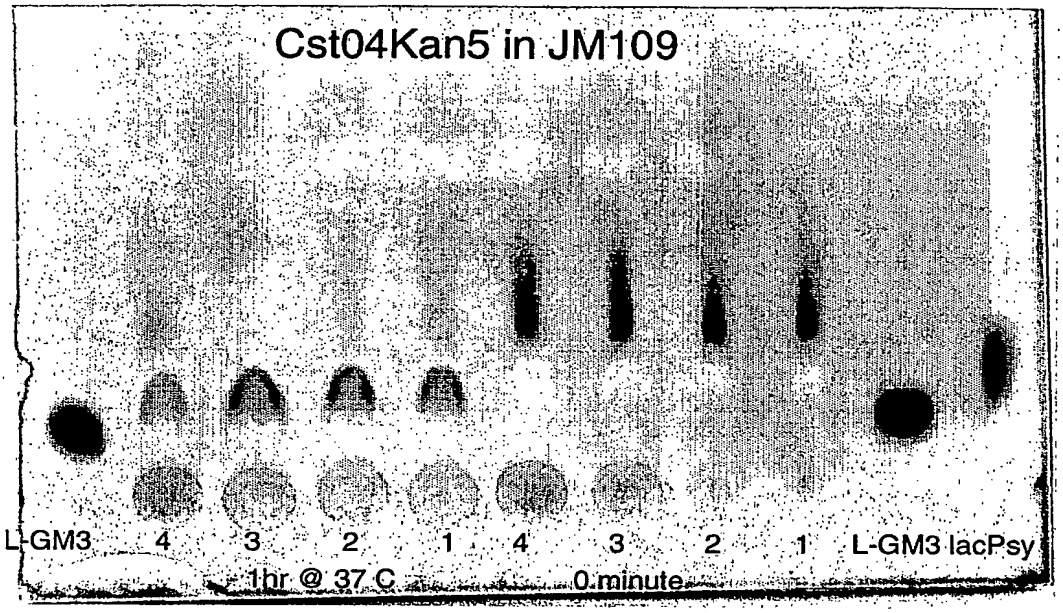

Cst04Kan5 in JM109
L-GM3
4
3
2
1
4
3
2
1
L-GM3 lacPsy
1hr @ 37 C
0 minute

FIG. 1E

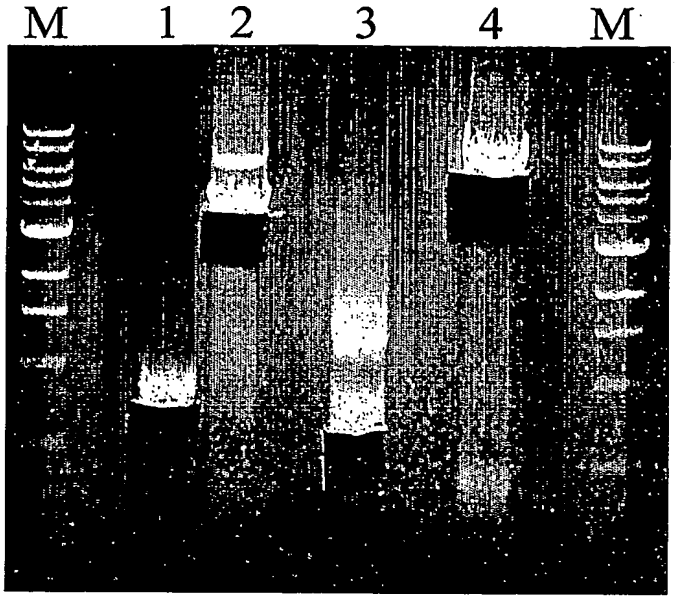


FIG. 2A

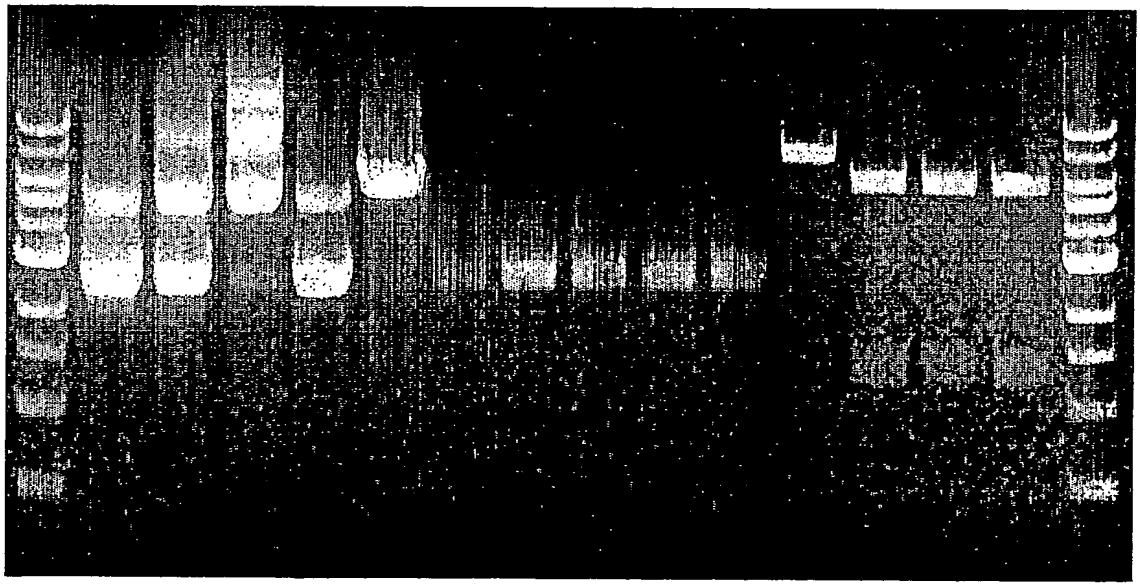


FIG. 2B

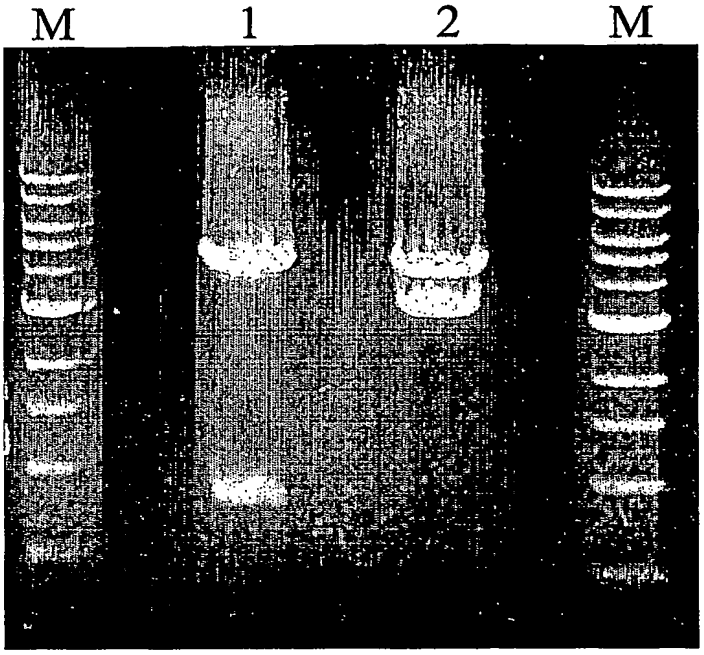


FIG. 2C

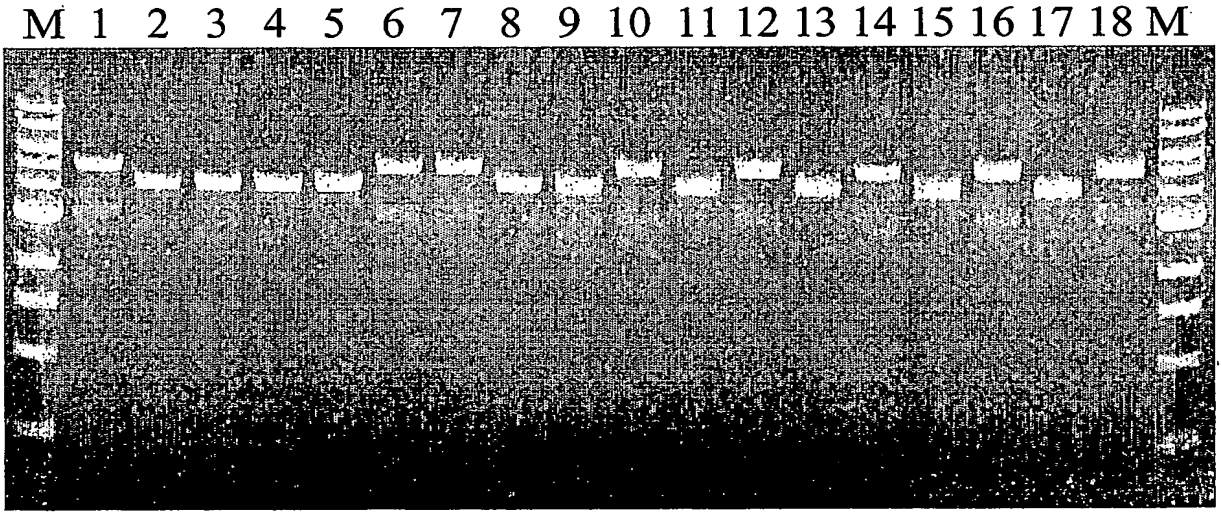
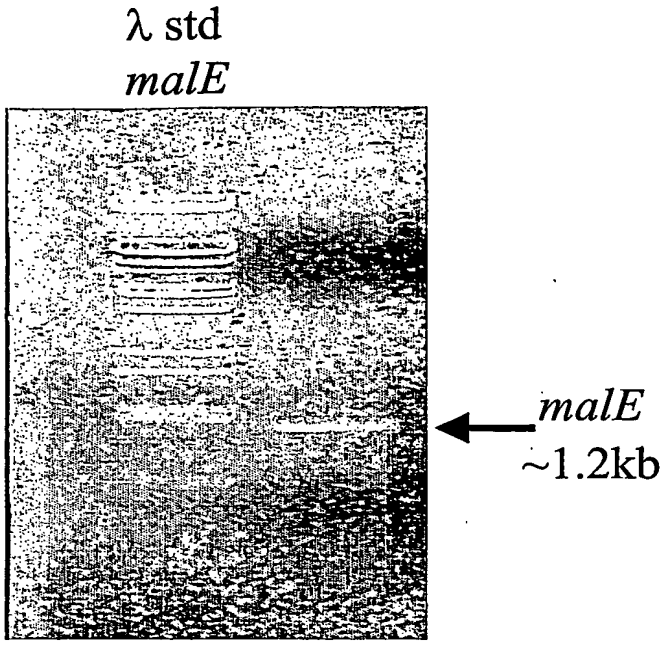


FIG. 2D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malE
malE
~1.2kb

FIG. 3A

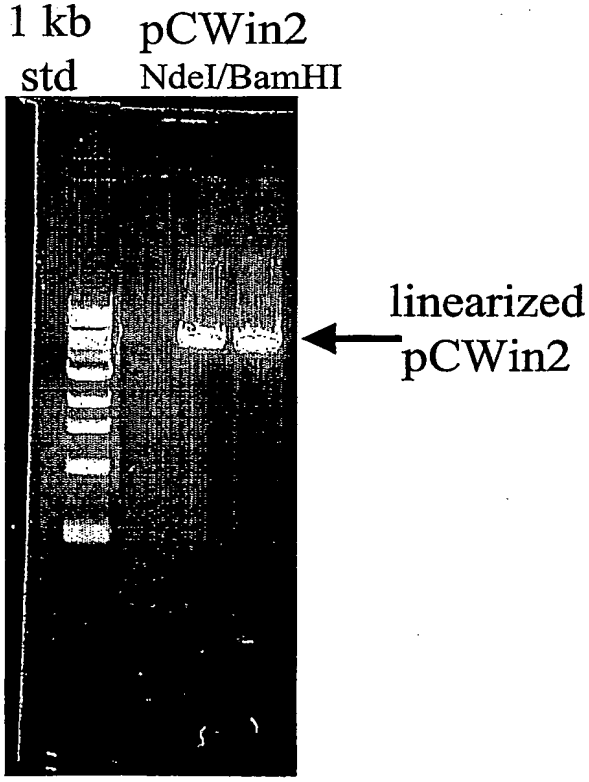
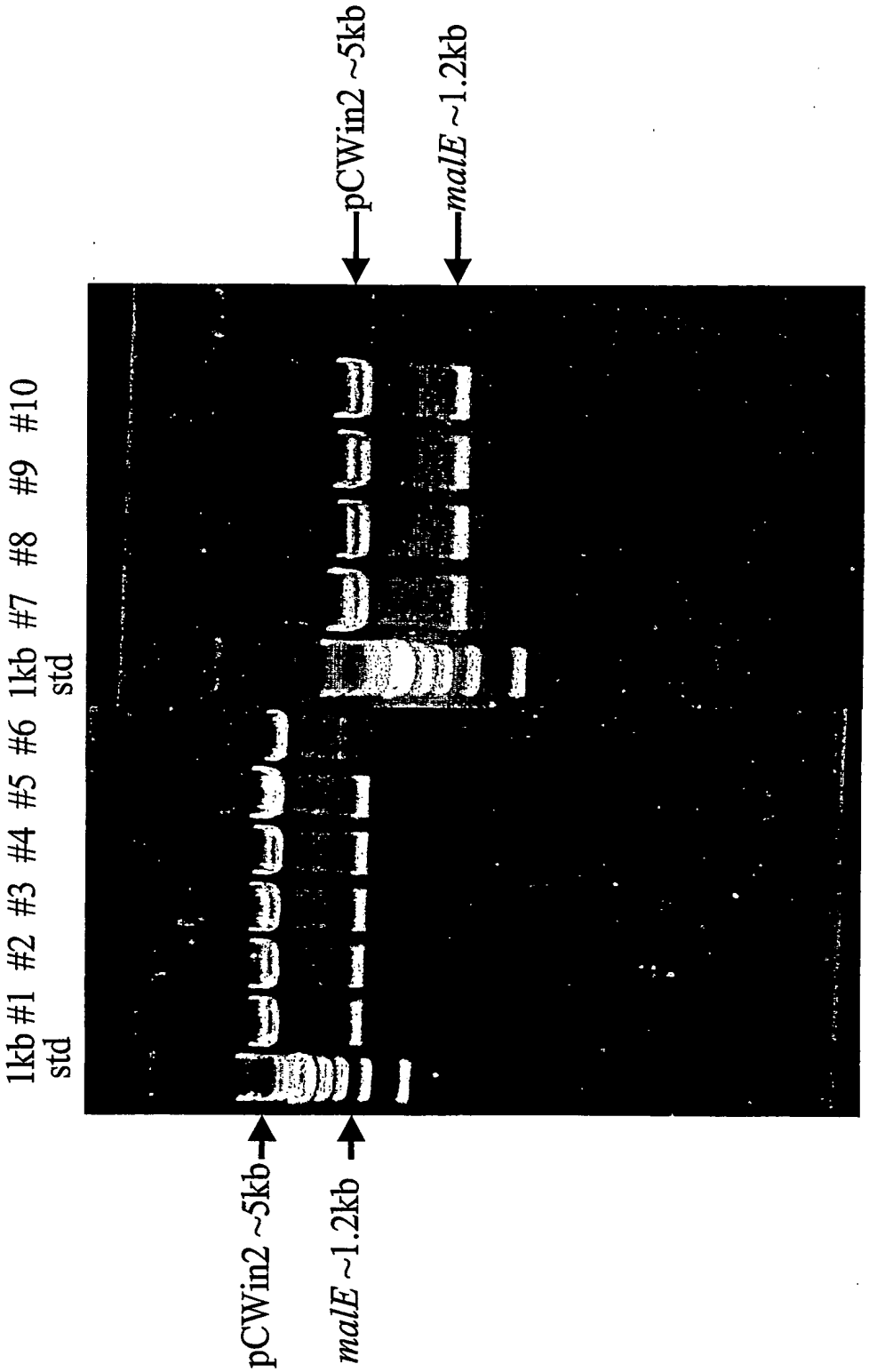

1 kb
std
pCWin2
NdeI/BamHI
linearized
pCWin2

FIG. 3B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malE ~1.2kb
1kb std
#1
#2
#3
#4
#5
#6
1kb std
#7
#8
#9
#10
pCWin2 ~5kb
malE ~1.2kb

FIG. 3C

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Fig. 4A

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FIG. 4B

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FIG. 4C

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FIG. 5A

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FIG. 5B

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FIG. 5C

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FIG. 6A

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FIG. 6B

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FIG. 6C

aaactcacgttaagggattttggtcatgagattatcaaaaaggatcttcacctagatccttt
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FIG. 6D

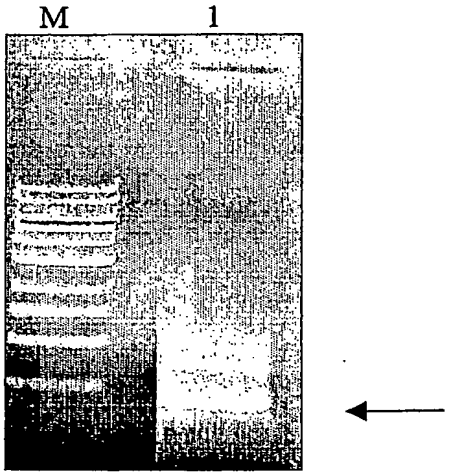


Fig. 7A

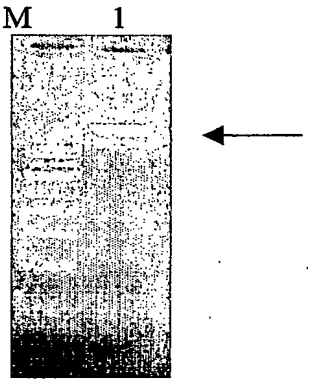


Fig. 7B

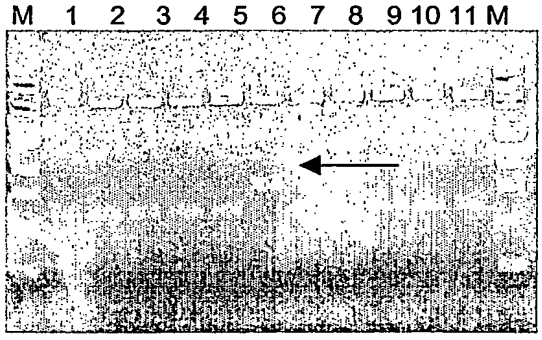


Fig. 7C

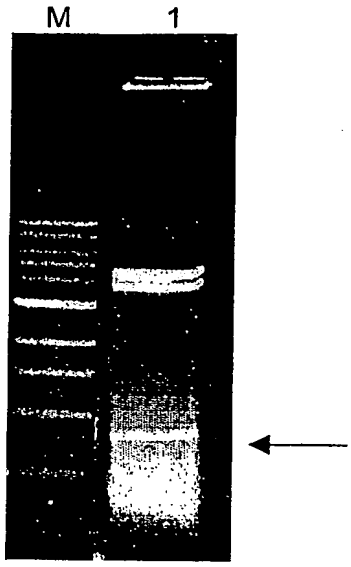


Fig. 7D

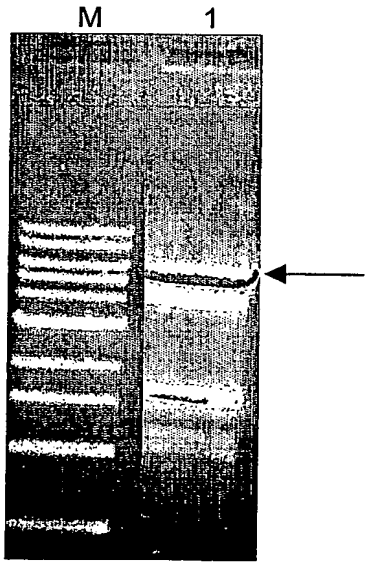


Fig. 7E

Fig. 7F

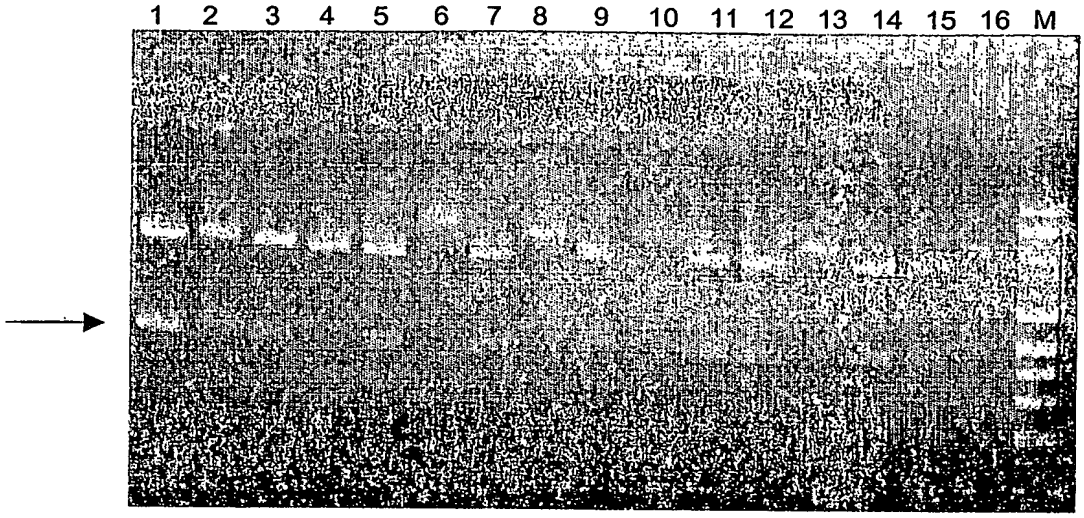
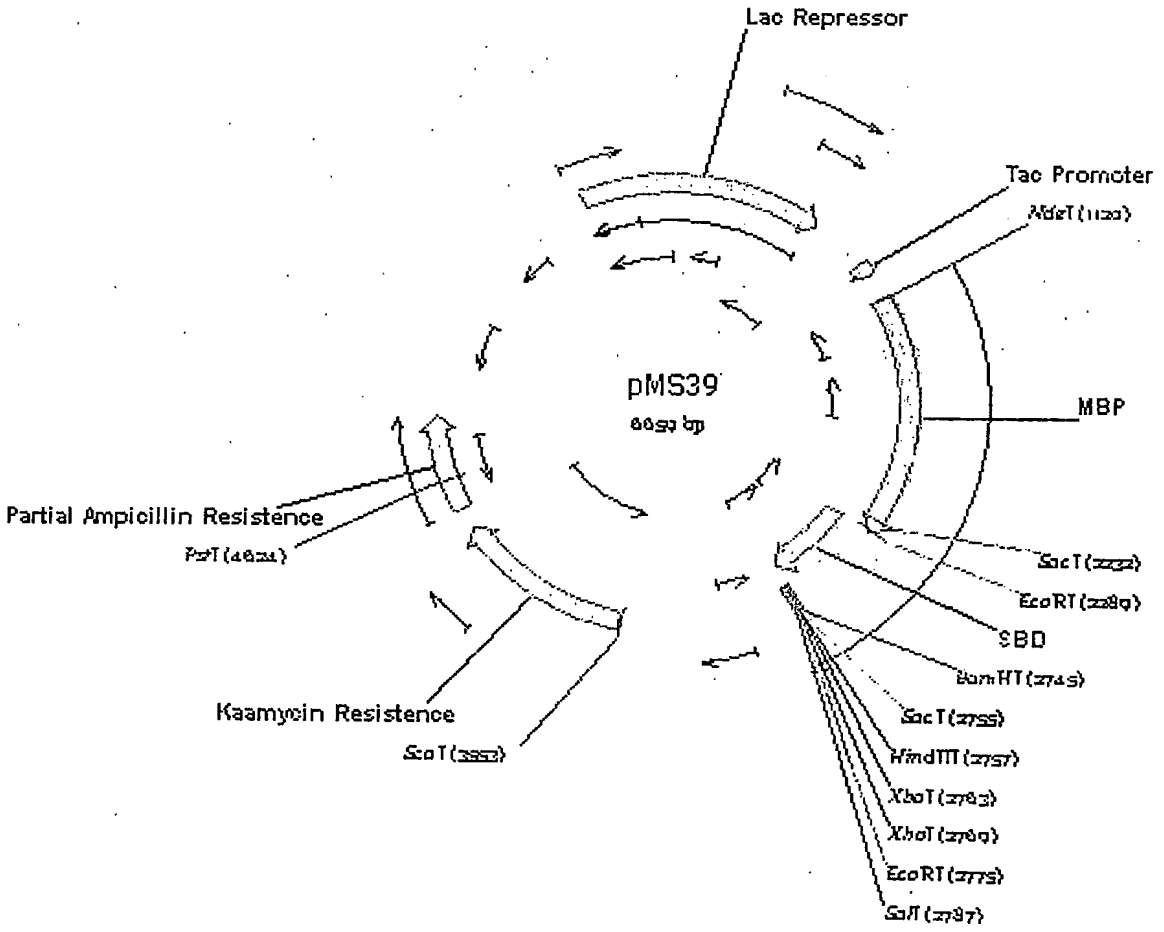

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 M

Fig. 7G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Tac Promoter
MBP
pMS39
Partial Ampicillin Resistence
Kaamycin Resistence
SBD
EcoRI
SalI
XbaI
HindIII
BamHI

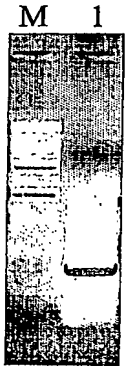


Fig. 8A

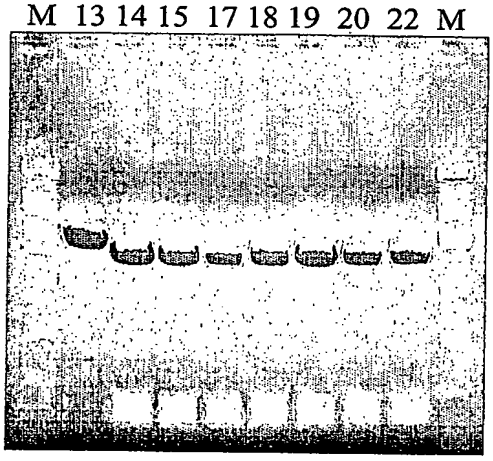


Fig. 8B

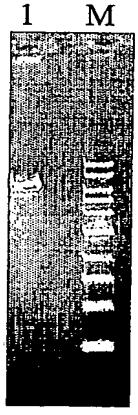


Fig. 8C

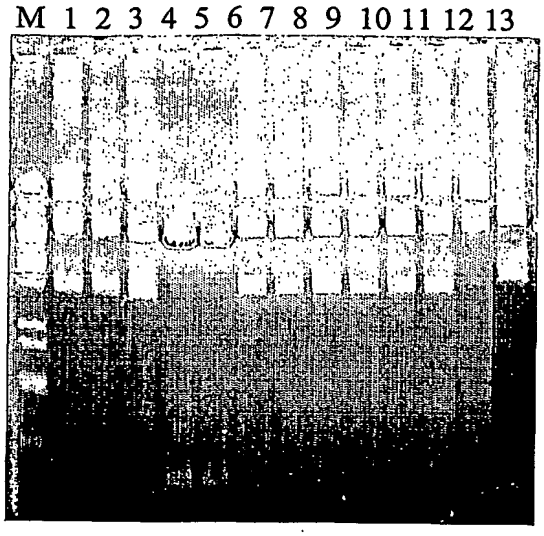
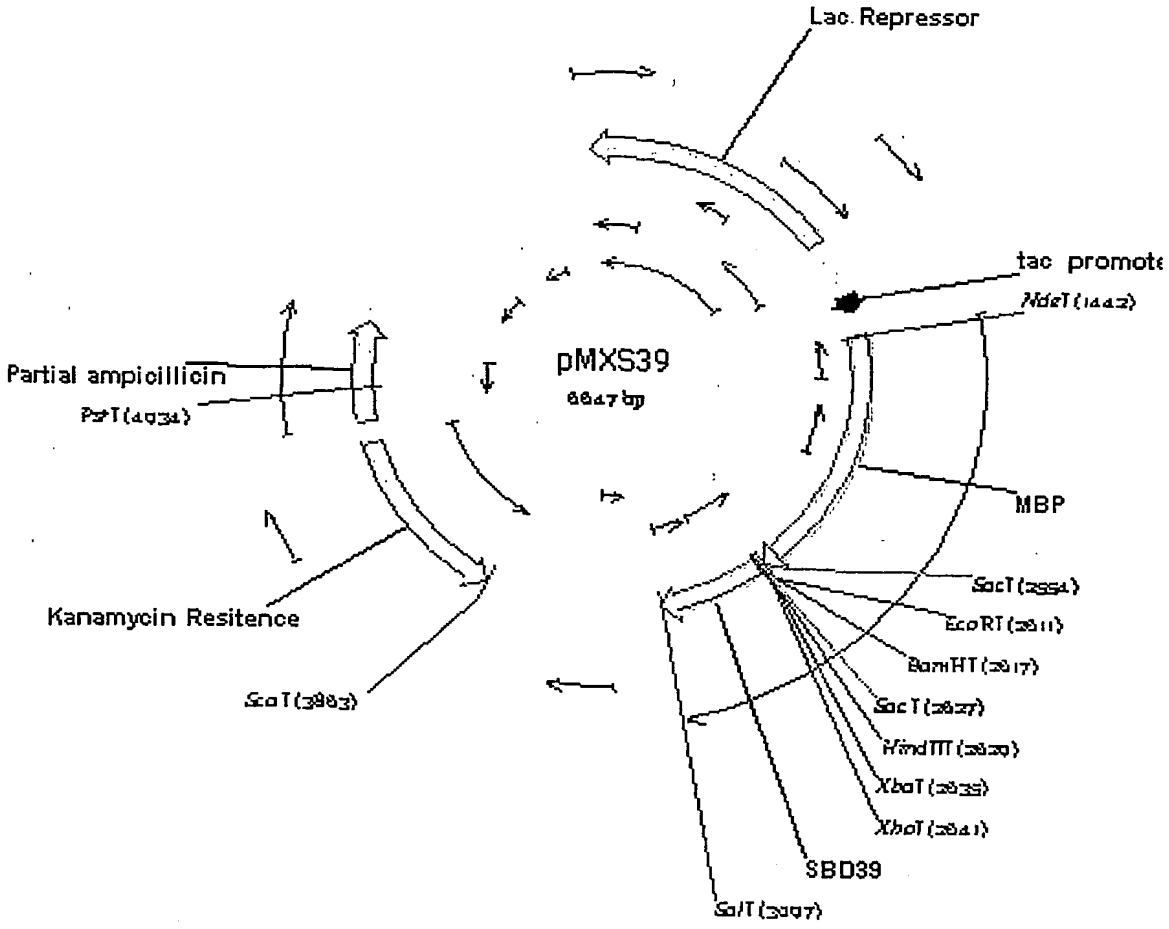

M 1 2 3 4 5 6 7 8 9 10 11 12 13

Fig. 8D

Fig. 8E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pMXS39
6647 bp
Partial ampicillicin
PstT (4034)
MBP
Kanamycin Resitence
EcoT (3983)
SacT (2554)
EcoRT (2611)
BamHT (2617)
SacT (2627)
HindIII (2639)
XbaT (2635)
XhoT (2641)
SBD39
SalT (3097)